

SiSiB® PC12010-350 Dimethicone (Standard Viscosity Silicone Fluid 350cSt)

INCI NAME

Dimethicone

CHEMICAL STRUCTURE

$$\begin{array}{c|ccccc} CH_3 & CH_3 & CH_3 \\ \hline \\ H_3C & Si & O & Si & CH_3 \\ \hline \\ CH_3 & CH_3 & CH_3 \\ \hline \\ CH_3 & CH_3 & CH_3 \\ \hline \end{array}$$

INTRODUCTION

SiSiB® PC12010-350 is a linear polydimethylsiloxane, which are colorless, odorless, non-toxic and non-irritating. For a high affinity with skin, the products can be used in the skin care products to obtain silk like smooth feel.

As a carrier, the products could provide better silky feel and enhance the long-lasting performance of other active ingredients on skin.

ADVANTAGES

- Good heat stability
- Low reactivity
- Colorless, tasteless, non-toxic
- Non-irritating to skin
- Soft and smooth feel
- Non-greasy
- Hair care conditioning agent
- Water-repellency, ventilation

PHYSICAL PROPERTIES

CAS No.	63148-62-9
Appearance	Colorless transparent liquid
Viscosity (cSt)	350
Specific gravity (25°C)	0.96
Refractive Index (25°C)	1.403
Flash Point	>300°C

BENEFITS & APPLICATIONS

SiSiB® PC12010-350 can be used in personal care products such as antiperspirants, deodorants, hair sprays, cleansing creams, skin creams, lotions, bath oils, suntan products, and nail polishes.



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SiSiB® PC12010-350 may be used alone or blended with other cosmetic fluids to provide a fluid base for a variety of cosmetic ingredients. It has good solubility in most anhydrous alcohols and in many solvents used in cosmetics.

SiSiB® PC12010-350 is supplied in 200Kg steel drum or 950Kg IBC tote. **PACKING**

HANDLING This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical

from the distributor, or by contacting SiSiB customer service.

hazards, and health risks. Safety Data Sheet is available on the website,

STORAGE In the original unopened packaging, SiSiB® PC12010-350 has a shelf life of

two years in a dry and cool place at room temperature.

LIMITATIONS This product is neither tested nor represented as suitable for medical or

pharmaceutical uses.

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to

technological progress or further developments. Performance of the product

described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for

a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.

NOTE